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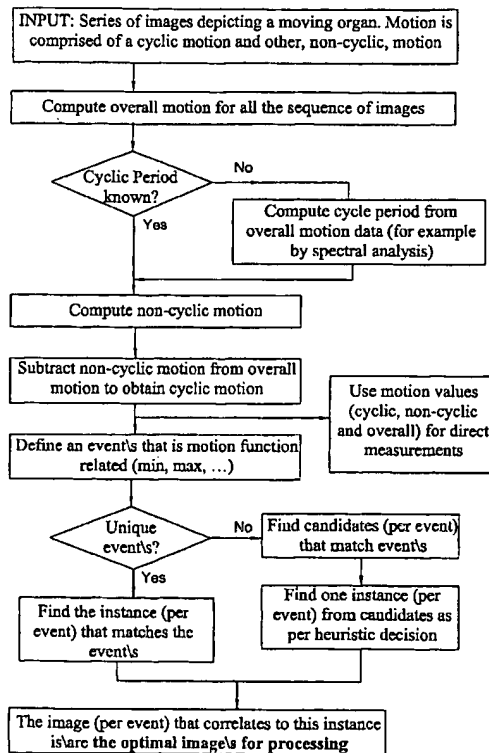
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(54) Title: **METHOD AND SYSTEM FOR IDENTIFYING OPTIMAL IMAGE WITHIN A SERIES OF IMAGES THAT DEPICT
A MOVING ORGAN**



(57) Abstract: A method and system for quantifying a cyclic motion within a series of images depicting a moving object subject to composite motion containing a cyclic component and a non-cyclic component of lower frequency than the cyclic component. Composite motion is computed as well as the non-cyclic component as the integral of motion over a motion cycle. The non-cyclic component is subtracted from the composite motion so as to obtain the cyclic component.

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